

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-3. (Cancelled)

4. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(\text{Ba}_{0.95}\text{Fe}_{0.05})\text{TiO}_3$, wherein the oxide has a saturation magnetization of about $0.10 \mu_B/\text{mol Fe}$ at 300K, and a coercive field of about 16 Oe at 300K.

5. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(\text{Ca}_{0.95}\text{Fe}_{0.05})\text{TiO}_3$, wherein the oxide has a saturation magnetization of about $0.11 \mu_B/\text{mol Fe}$ at 300K, and a coercive field of about 12 Oe at 300K.

6. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(\text{Ba}_{0.95}\text{Fe}_{0.05})\text{ZrO}_3$, wherein the oxide has a saturation magnetization of about $0.11 \mu_B/\text{mol Fe}$ at 300K, and a coercive field of about 25 Oe at 300K.

7. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(\text{Ca}_{0.95}\text{Fe}_{0.05})\text{ZrO}_3$, wherein the oxide has a saturation magnetization of about $0.12 \mu_B/\text{mol Fe}$ at 300K, and a coercive field of about 4.5 Oe at 300K.

8. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(\text{Ba}_{0.95}\text{Fe}_{0.05})\text{HfO}_3$, wherein the oxide has a saturation magnetization of about $0.125 \mu_B/\text{mol Fe}$ at 300K, and a coercive field of about 20 Oe at 300K.

9. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(\text{Ca}_{0.95}\text{Fe}_{0.05})\text{HfO}_3$, wherein the oxide has a saturation magnetization of about $0.12 \mu_B/\text{mol Fe}$ at 300K, and a coercive field of about 7 Oe at 300K.

10.-14. (Cancelled)

15. (Previously Presented) A ferromagnetic perovskite oxide having the formula $\text{La}(\text{Mo}_{0.25}\text{Fe}_{0.75})\text{O}_3$, wherein the magnetic Curie temperature of the oxide is as high as 940 K, and wherein the oxide has a coercive field of about 238 Oe at 300K.

16.-18. (Cancelled)

19.-24. (Cancelled)